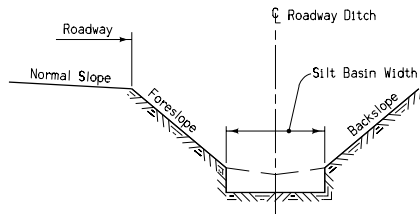
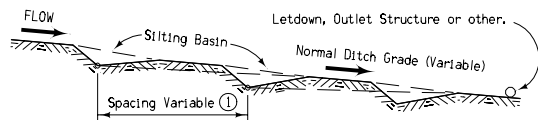


**TYPICAL DETAIL  
SILT BASIN**

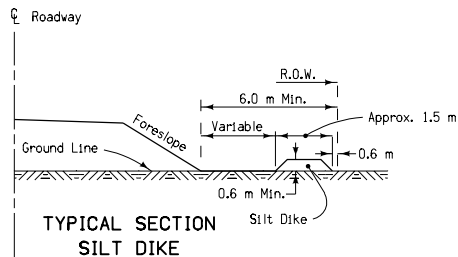


**TYPICAL CROSS SECTION  
SILT BASIN**

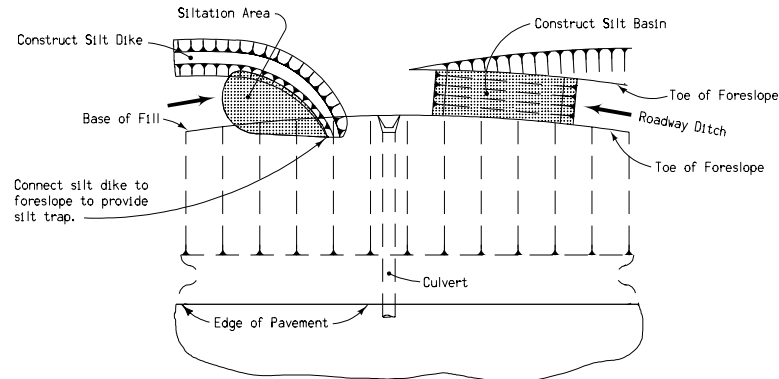


**TYPICAL LONGITUDINAL SECTION OF DITCH**

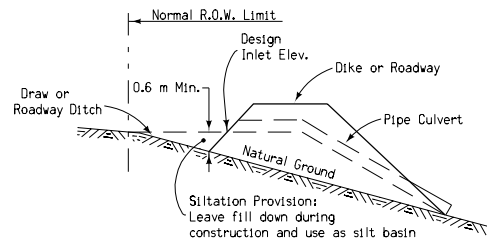
① Locations to be approved by the Engineer.



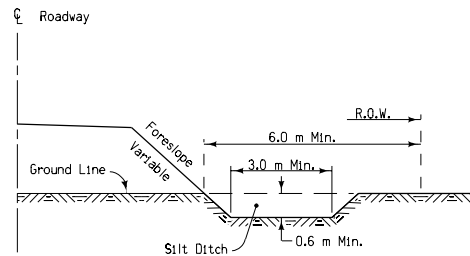
**TYPICAL SECTION  
SILT DIKE**



**TYPICAL PLAN  
CULVERT INSTALLATION**  
(Showing siltation provision at ends of culvert)



**TYPICAL SECTION  
CULVERT INSTALLATION  
WITH SILTATION PROVISION**



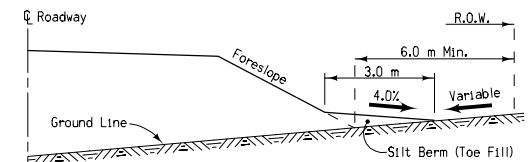
**TYPICAL SECTION  
SILT DITCH**

**GENERAL NOTES:**

Silt Basins shall be constructed by removing earth from locations so that a basin similar to that described will result. Silt Ditches shall be constructed by making uniform excavation in natural terrain. Silt Dikes shall be constructed by depositing and compacting earth to a uniform shape. Where Silt Ditches are specified, the Contractor may construct either a Silt DiKE or Silt Ditch.


**SPECIAL NOTE:**

For areas where either regular roadway ditch, Silt Ditch, or Silt Dikes are not provided, the Contractor will be required to construct an earth fillet at the toe of the roadway foreslope. This toe fillet will not be paid for separately but considered incidental to "Roadway and Borrow Excavation".



**TYPICAL SECTION  
TOE FILLET**

All dimensions given in millimeters unless noted.

METRIC VERSION	M	 Iowa Department of Transportation Highway Division	
	STANDARD ROAD PLAN		RL-9
	REVISION: Change shape and size of Silt Basin.		REVISION NO. 5
	<i>William J. Sten</i>		REVISION DATE
	APPROVED BY DESIGN METHODS ENGINEER		10-21-03
	TEMPORARY EROSION CONTROL MEASURES		